



RIP/TMH:jib 3/13/01 4810-58563 40561

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

	My residence, post office	address and citizens	hip are as stated below next to	my name.
sought	** - \ - + - + - + 1	eend helow) of the	nor (if only one name is listed to subject maner which is claimed AIN FATTY ACID BIOSYNT	and tot atticut a bareaus in
\boxtimes	is anached berew.			
	was filed on as Ap	plication No		
⊠	was described and claime No. PCT/CA00/00860, fil under PCT Article 19 on	ed on July 21, 2000	, and as amended	
	and was amended on	(if applicable).		
	with amendments through	(if applicab	le).	
includi	I hereby state that I have ing the claims, as amended I	reviewed and under	stand the contents of the above	-identified specification,
in 35 (applied	J.S.C. § 120 which disclose	s and claims subject the dury to disclose	nuation-in-part application filed t matter in addition to that disclor e material information as define on and the national or PCT inte	d in 37 C.F.R. § 1.56 which
application one co	ation(s) for patent or inventory other than the United State	or's certificate or of es of America listed or's certificate or an States of America 1	r Title 35, United States Code, any PCT International application below and have also identified by PCT International application ited by me on the same subject laimed:	lon(s) designating at least (s) designating at least
	Prior Foreign Applicati	on(s)		Priority Claimed
	PCT/CA00/00860 (Number)	W.I.P.O. (Country)	21 July 2000 (Day/Month/Year Filed)	Yes No
applic	I hereby claim the benefi ation(s) listed below:	it under Title 35, Ui	nited States Code, § 119(e) of a	ay ounted Sprics blookingful
	60/145	,013	22 Ju	ly 1999
	Application	Number	Filin	g Date
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RIP/THOUGHD 3/13/01 4810-58563 40561

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) r § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the pri r United States or PCT International application in the manner provided by the first paragraph f Title 35, United States Code, § 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/CA00/00860	<i>1/</i> 21/00 _	pending
(Application No.)	(Filing Date)	(Status: patented,
(Application)		pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Smart & Biggar as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the practitioners listed below to prosecute this application, to file a corresponding interpational application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.	Name	Reg. No.
BLYVEIS, Deborah B.	47.337	PETERSEN, David P.	28,106
CALDWELL, Lisa M.	41,653	POLLEY, Richard J.	28,107
GIRARD, Michael P.	38,467	RINEHART, Kyle B.	47,027
HAENDLER, Jeffrey B.	43.652	RUPERT, Wayne W.	34,420
	42,630	RYBAK, Shoree L.	P-47,913
HARDING, Tanya M.	34,190	SCOTTI, Robert F.	39,830
JAKUBEK, Joseph T.	41.879	SIEGEL Susan Alpert	43.121
JONES, Michael D.	16,445	SLATER Stacey C.	36,011
KLARQUIST, Kenneth S.	30,188	STEPHENS Jr., Donald L.	34,022
KLITZKE II, Ramon A.	20,434	STUART, John W.	24.540
LEIGH, James S.	43,781	VANDENBERG, John D.	31,312
MAURER, Gregory L.	30,878	WHINSTON, Arthur L.	19,155
NOONAN, William D.	- • • • • • • • • • • • • • • • • • • •	WIGHT, Stephen A.	37,759
ORR, David E. KINGWELL, Brian, G.	44,988 39,482	WINN, Gard A.	33,220

Address all telephone calls to Tanya M. Harding, Ph.D. at telephone number (503) 226-7391.

Address all correspondence to: Klarquist Sparkman Campbell Leigh & Whinston, LLP

One World Trade Center

121 S.W. Salmon Street, 16th Floor Portland, Oregon 97204-2988 Fasçimile: (503) 228-9446

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 1

EJP/THIE]ID 3/13/01 4810-35553 40561

Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 - 60 Full Name of Sole or first laventor.

Ljæka Kunst

Inventor's Signature

Festia Kuut

Harch 21, 2001

Residence:

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Full Name of Second Joint Inventor, if any:

Sabine Clemens

Inventor's Signature

Date

Residence:

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Chizenship:

Knee and that Line that the that

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VOR BET CANADA

Page 3 of 3

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

RIP/TMH:jlb 3/13/01 4810-58563 40561

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A PLANT LONG CHAIN FATTY ACID BIOSYNTHETIC ENZYME, the specification of which

×	is attached hereto.					٠.
	was filed on as A	Application No.	<u>.</u> .			
Ø	was described and claim No. PCT/CA00/00860, under PCT Article 19 o	filed on July 21, 20	00, and as amended			
	and was amended on	(if applicable).				. :
	with amendments throu	gh (if applica	able).			• •
includi	I hereby state that I having the claims, as amender		erstand the contents of the above t referred to above.	ridentified sp	pecification	n,
applica continu applica applica applica applica	ation, I further acknowledged between the filing date lation-in-part application. I hereby claim foreign pation(s) for patent or inventy other than the United Station(s) for patent or inventy other than the United Station(s) for patent or inventy other than the United	ge the duty to disclo of the prior applicat priority benefits und ator's certificate or o ates of America liste ator's certificate or a d States of America	ct matter in addition to that discluse material information as define tion and the national or PCT interest of the States Code, from the PCT international application and the national application per per international application per per international application filed by me on the same subject	ed in 37 C.F. mational filing § 119(a)-(d) ion(s) design I below any f i(s) designating	R. § 1.56 v ng date of of any fore ating at lea oreign ng at least	which the eign ast one
betore	that of the application(s)	•	claimed:	.	•	
•	Prior Foreign Applicat	tion(s)	•	Priorit Claime		,
	PCT/CA00/00860 (Number)	W.I.P.O. (Country)	21 July 2000 (Day/Month/Year Filed)	Yes	□ No	•
pplica	I hereby claim the bene tion(s) listed below:	fit under Title 35, U	nited States Code, § 119(e) of an	ny United Sta	tes provisi	onal
•	60/145	5,013	22 Jul	y 1999		

Page 1 of 3

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PCT/CA00/00860	7/21/00	pending
(Application No.)	(Filing Date)	(Status: patented;
(Application 1-0.)	(pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Smart & Biggar as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent pamed herein will be so notified by the undersigned.

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JAKUBEK, Joseph T.	41.879	SIEGEL, Susan Alpert	43,121
JONES, Michael D.	° 16.445	SLATER, Stacey C.	36,011
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LEIGH, James S.	20,434 43,781	VANDENBERG, John D.	31,312
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NOONAN, William D.	30,878	WIGHT, Stephen A.	37,759
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Page 2 of 3

Section 1001 of Title 18 of the United States Code and that such willful these statements may jeopardize the validity

North Vancouver, British Columbia, Canada

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Pull Name of Sole or first Inventor:

of the application or my patent issued thereon.

Date

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